

Approvals and conformities

ALLIANT TECH SYSTEMS	121265
LOCKHEED MARTIN AERO	LMA-MN040 TY I ; FMS 2004 TY I ; 5PTMNG04 TY I ; 5PTMVL01-B
TEXAS INSTRUMENT	TI 2699610
UNITED SPACE ALLIANCE (Space Shuttle)	10753-0072
US Navy	WS 26073
VOUGHT AIRCRAFT	207-9-459
USA Patent	N° 5,188,754
SAE	AMS 2644

DS-104 Solvent – a precision cleaning solvent especially good at removing hydrocarbon soils. **DS-104** evaporates quickly at room temperature leaving a perfectly clean surface ready for painting, coating, bonding, sealing or final assembly. **DS-104** has low toxicity per studies by independent toxicologists and has been approved for silicone residues removal in the Space Shuttle program.

- Excellent cleaning effectiveness
- Good solvent blend in removing silicone residues
- Dries quickly and leaves no residue
- Biodegradable
- Low toxicity
- Safe to use on a wide variety of surfaces
- Non-corrosive
- No Ozone Depleting Substances (ODS) Hazardous Air Pollutants (HAP)
- EPA SNAP approved
- Aerospace NESHAP compliant

Packaging sizes :

- Part 104.1 / 55-gal drum / NSN 7930-01-367-0985
- Part 104.2 / 5-gal jerrican / NSN 7930-01-367-0986
- Part 104.3 / 4 x 1-gal case / NSN 7930-01-367-1000
- Part 104.4 / 24 x 1-pint case / NSN 7930-01-367-1001
- Part 104.5 / 1-gallon

DS-104 is a product from the DYSOL range of solvents and is also available in a variety of pre-saturated wipe products.

USES

DS-104 removes hydrocarbon soils such as oils, greases and tars as well as common shop contaminants, epoxies and sealants.

Although developed as a hand-wipe cleaner, **DS-104** is also used in dip tank and ultrasonic applications.

TECHNICAL CHARACTERISTICS

Flash point	(ISO 13736) 105°F / 41°C
Boiling point	250°F / 121°C
Specific gravity	(at 68°F-20°C) 0.89
Surface tension	17.4 (dynes/cm)
Vapour pressure	(at 68°F-20°C) 3.5 mm Hg
Vapour density	>1.0
Density (Lb/gallon)	(at 68°F-20°C) 7.4
Hydrogen bonding	16.1 (calculation based on the characteristics of the raw materials)
Polarity	5.9 (calculation based on the characteristics of the raw materials)
Dispersion	6.6 (calculation based on the characteristics of the raw materials)

PRECAUTIONS FOR USE AND STORAGE

The shelf life of DS-104 is not limited when stored below 100°F in unopened containers.

For more information regarding the danger of the product, please consult the product safety data sheet according to local regulation.

For professional use only.

DS-104_29027AG6B Date : 12-10-2016 Written and checked by : FS/JG

This technical data sheet replaces and cancels the previous one.

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